AMENDMENT OF SOLICITATIO	N/MODIFICATIO	N OF CONTRACT		1	ACT ID CODE J	ļ	F PAGES
						1	2
. AMENDMENT/MODIFICATION NO. 0001	3. EFFECTIVE DATE 05 FEB 04	4. REQUISITION/PURCHASE REQ. NO. 5. PROJECT NO. (If applical NUWC				plicable)	
CODE Contracting Officer (Code 182) Naval Undersea Warfare Center Division Ke 510 Dowell Street, Keyport, WA 98345-761 PH: 360-315-2215, FAX 360-396-7036 E-MAIL: klosem@kpt.nuwc.navy.mil	yport 0	7. ADMINISTERED BY (If other SEE BLOCK 6	er th	an item 6)	CODE		
. NAME AND ADDRESS OF CONTRACTOR (No.,	Street, County, State and Zi	p Code)	x x	9B. DATED (MENT OF SOLICE 0253-04-Q-0 SEE ITEM II) AN 04		Ο.
Fransducer Housing				10A. MOD. 0	OF CONTRACT/C	ORDER NO.	
CODE	FACILITY CODE						
		AMENDMENTS OF SOLICITATI	ION	s			
which includes a reference to the solution and anientente RECEIPT OF OFFERS PRIOR TO THE HOUR AND DA' an offer already submitted, such change may be made by te opening hour and date specified. 12. ACCOUNTING AND APPROPRIATION DATA (legram or letter, provided each t	elegram or letter makes reference to the	solic	itation and this	amendment, and i	is received p	rior to the
13. THIS ITEM APPLIES ONLY TO MODIFICATION							
A.THIS CHANGE ORDER IS ISSUED PURSUANT TO:	(Specify authority) THE CHAN	IGES SET FORTH IN ITEM 14 ARE M	1ADI	E IN THE CON	TRACT ORDER	NO. IN ITE	VI IOA.
B.THE ABOVE NUMBERED CONTRACT/ORDER IS M SET FORTH IN ITEM 14, PURSUANT TO THE AUTHO C.THIS SUPPLEMENTAL AGREEMENT IS ENT	RITY OF FAR 43.103(B).		as cl	nanges in payin	g office, appropria	tion date, etc	:.)
D.OTHER (Specify type of modification and author							
E IMPORTANT: Contractor is not,	is required to sign this d	ocument and return	cc	pies to the is	suing office.		
14. DESCRIPTION OF AMENDMENT/MODIFICAT	ION (Organized by UCF se	ection headings, including solicitati	ion/c	ontract subje	ct matter where	feasible.)	
The purpose of this amendment is following page.							
Except as provided herein, all terms and condition	s of the document referenced in	Item 9A or 10A, as heretofore changed,	rem	ains unchanged	and in full force a	ind effect.	
15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CO MONIQUE A. KLOSE / CONTR	NTR PAC	LACTING OF	FICER (Type o ER	r print)	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AME	d	s ke	ese	16C. DATI	
(Signature of person authorized to sign)		(Signature of Contracting Of	ffice	r)		05 F	

SF1449 CONTINUATION SHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE OF		
	N00253-04-Q-0043, Amendment 0001	2		
NAME OF OFFEROR OR CONTRACTOR				

Question 1:

I have printed out the PDF documents and we are concerned about the casting tolerances called out. They are tighter than the machining specifications. Typical green sand casting tolerances are plus/minus 0.030" per inch. Typical no-bake casting tolerances are plus/minus 0.015" per inch. The specifications on the drawing for the casting are plus/minus 0.010 for the 1st inch and then 0.005" after that. Machining call out plus/minus 0.030" on 2 decimal place dimension and 0.010" on 3 decimal places. What casting process are you looking for on this quote?

Answer 1:

The main purpose of the tight casting tolerance on the drawing was to ensure that we could maintain the proper wall thickness even with core shift. The value of the tolerance was based on use of an investment casting process; however any process that could meet the tolerance by itself or by over-sizing the part and machining the casting back to the stated casting tolerance would be acceptable. The block tolerance only applies to written dimensions that do not specify a local tolerance.